

Product datasheet for **RC223982A1V**

Human OR5H1 (NM_001005338) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OR5H1
Synonyms:	HSHTPCR14; HTPCR14
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223982 representing NM_001005338
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGAGGAAAATGCAACATTGCTGACAGAGTTTGTCTCACAGGATTTTATATCAACCACAGTGGA
AAATACCCCTGTTCTGGCATTCTTGTAATATATCTCATCACCATCATGGGAATCTTGGTCTGATTGC
TGTCATCTGGAAAGACCCTCACCTTCATATCCCAATGTACTTACTCTTGGGAATTTAGCTTTTGTGGAT
GCTTGGATATCATCCACAGTGACCCCAAAGATGCTGAATAACTTCTTAGCTAAGAGTAAGATGATATCTC
TCTCTGAATGCAAGATACAGTTTTTTTCTTTGCAATCAGTGTAACCACGGAATGTTTTCTTGGCAAC
GATGGCATATGATCGCTATGTAGCCATATGCAACCTTTACTTTATCCAGCCATTATGACCAATGGACTG
TGCATCCGGCTATTAATCTTGTCATATGTAGGTGGTATTCTTCATGCTTTAATCCATGAAGGATTTTTAT
TCAGACTAACCTTCTGTAACCTCAACATAGTACATCACATTTACTGTGACACTATCCCATTGTCTAAGAT
TTCTTGTAAGTATTCTTCTATTAATTTTCTAATGGTTTTATTTTCTCAGGTTCAATTCAGGTATTCAGC
ATTGTGACTATTCTGTATCTTATACATTTGTTCTCTTCGCAATCTTAAAAAGAAATCTGATAAAGGTG
TAAGGAAAGCCTTTTCCACCTGTGGAGCCCATCTTCTCTGTCTTTTACTATGGACCCCTTCTCTT
CATTTATGTGGCCCTGCATCTCCGCAAGCAGATGATCAAGATATGGTGAGCCTCTATTCTACACTGTC
ATCATTCCTTTGTTAAATCCTATCATCTACAGTCTGAGAAATAAGCAAGTCACAGTTTCATTCACAAAAA
TGTTAAAAAACATGTTAAGGTTTCATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223982 representing NM_001005338 Red=Cloning site Green=Tags(s) MEEENATLLTEFVLTGFLYQPQWKIPLFLAFLVIYLITIMGNLGLIAVIWKDPHLHIPMYLLLGNLAFVD AWISSTVTPKMLNNFLAKSKMISLSECKIQFFSFAISVTTECFLLATMAYDRYVAICKPLLYPAIMTNGL CIRLLILSYVGGILHALIHEGFLFRLTFCNSNIVHHIYCDTIPLSKISCTDSSINFLMVFI FSGSIQVFS IVTILVSYTFVLFAILKKKSDKGVRKAFSTCGAHLFSVSLYYGPLLFIYVGPA SPQADDQDMVEPLFYTV IIPLLNPIIYSLRNKQVTVSFTKMLKKHKVSY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005338
ORF Size:	939 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001005338.1</u> , <u>NP_001005338.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	26341
UniProt ID:	<u>A6NKKO</u>
Cytogenetics:	3q11.2
MW:	35.2 kDa